

Title (en)

Image forming apparatus, authentication system, authentication control method, authentication control program, and computer-readable recording medium having authentication control program

Title (de)

Bilderzeugungsvorrichtung, Authentifizierungssystem, Authentifizierungssteuerungsverfahren, Authentifizierungssteuerungsprogramm und computerlesbares Aufzeichnungsmedium mit einem Authentifizierungssteuerungsprogramm

Title (fr)

Appareil de formation d'images, système d'authentification, procédé de contrôle d'authentification, programme de contrôle d'authentification et support d'enregistrement lisible sur ordinateur doté du programme de contrôle d'authentification

Publication

EP 2256657 A1 20101201 (EN)

Application

EP 10163190 A 20100519

Priority

JP 2009126867 A 20090526

Abstract (en)

A disclosed image forming apparatus includes an authentication information reception unit configured to receive first authentication information input to the image forming apparatus, an authentication control unit configured to send the first authentication information to a first authentication apparatus connected to the image forming apparatus via a network and cause the first authentication apparatus to carry out a first authentication based on the first authentication information, and an authentication information recording unit configured to record, when the first authentication based on the first authentication information has succeeded, the first authentication information therein as second authentication information. In the image forming apparatus, the authentication control unit carries out, in a case where the first authentication apparatus is not available, a second authentication based on the second authentication information recorded in the authentication information recording unit in lieu of the first authentication based on the first authentication information.

IPC 8 full level

G06F 21/31 (2013.01)

CPC (source: EP US)

G06F 21/31 (2013.01 - EP US); **G06F 21/608** (2013.01 - EP US); **G06F 21/34** (2013.01 - US); **G06F 21/44** (2013.01 - US); **H04W 12/00** (2013.01 - US); **H04W 12/04** (2013.01 - US)

Citation (applicant)

JP 2009071409 A 20090402 - RICOH KK

Citation (search report)

- [I] US 2003093690 A1 20030515 - KEMPER STEFAN [US]
- [I] US 2008168545 A1 20080710 - INOUE TADANOBU [JP], et al

Cited by

EP2600273A3; EP3070634A1; EP3238117A4; US9201406B2; US10009486B2; US10205852B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2256657 A1 20101201; **EP 2256657 B1 20180110**; JP 2010277185 A 20101209; JP 5381329 B2 20140108; US 2010306829 A1 20101202; US 9053303 B2 20150609

DOCDB simple family (application)

EP 10163190 A 20100519; JP 2009126867 A 20090526; US 77662210 A 20100510